Manhole Inspection Summary M			Manhole	anhole # S37AA1033MH		
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 37	7AA1 Node: 033	Status: Found		Insp Date: 1/3/07 8:45	5 AM	
Incomplete Cor	mments		C	Crew: JS, DE		
			Inspe	ector: Smutek, J		
				Firm: REI		
Location	Address: 3501 FRIS	BY ST	Cross St	reet: 35TH ST		
Manhole	Type: Junction	Location: Roadway	Ground (Conditions: Dry		
	Prev. Rehab	Weather: Dry	Subject T	o Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 24	, , ,	n.) Dist A/B Grade: 0	(in.)	
5	Type: Sanitary	Condition: Soul		Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: Sound	☐ Cracked ✓	Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration: None V Joint Cracks Mortar Roots V Wall						
Corbel	Material: Brick	☐ Parge	ed Type: Conce n	tric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	nfiltration: ☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ✓ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Circular Dia	ameter: 46 (in.) Leng	ıth: (in.)			
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated					
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mor	tar Roots V	Wall		
Bench	✓ Exists Material:	Brick	☐ Parged ✓ De	ebris (not Condition re	elated)	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deteriorated	Leaks Debris		
Channel	Material: Brick	☐ Parge	ed Debris (not	Condition related)		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Deteriorated ☐ Leaks ☐ Debris					
Steps	Count: 5 Missing:	0				
Surcharge	Evidence Of Surc	harge Depth: (ft.)	arge Present		

Manhole Inspection Summary

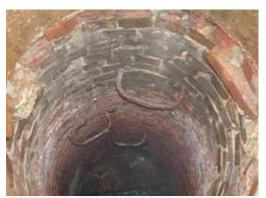
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Location View



Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration. Corbel and Barrel infiltration.

Top View



Corroded steps. Bench debris.

Defect



Frame leaks. Adjustment deterioration, loose brick and infiltration. Corbel infiltration.

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Bench and Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 12.15 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Barrel deterioration and infiltration.

Drop In @ 3 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.69 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **11.08** (ft.)

Inv Depth: 12.08 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S37AA1033MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Barrel deterioration and infiltration. Bench deterioration.		
Rod and Bar (Angled)	Drop: None	
Pipe Material: Clay	·	
Invert Depth: 12.05 (ft.) Flow Characteristics: Slow		
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease		
Silt Depth: 0 (in.) Deposits Extent: Medium	Connects To: Dead End	
Infiltration: None Pipe Seal Cond: Unknown	☐ Possible Illicit Connection	